

SEQUENCE LISTING

<110> Immunex Corporation
Anderson, Dirk M

<120> LECTIN SS3939 DNA AND POLYPEPTIDES

<130> 2883-US

<160> 9

<170> PatentIn version 3.1

<210> 1

<211> 2005

<212> DNA

<213> Homo sapiens

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Val Gly Leu Arg Ala Ala Thr Gly Arg Leu Leu Ser Gly Gln Pro Val
20 25 30

Asp Thr Ser Arg Arg Leu Asn Phe Glu Glu Ala Lys Glu Ala Cys Arg
50 55 60

Leu Ile Glu Lys Phe Ile Glu Asn Leu Leu Pro Ser Asp Gly Asp Phe
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2

Phe Ser Pro Asp Gln Met Gly Arg Ser Lys Glu Ser Gly Trp Val Glu
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Asn Glu Ile Tyr Gly Tyr
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<210> 3
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<210> 4
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 <213> Homo sapiens

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<210> 5
 <211> 206
 <212> PRT

<213> Homo sapiens

<400> 5

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1 5 10 15

Gln Arg Pro Cys Tyr Lys Val Ile Tyr Phe His Asp Thr Ser Arg Arg
20 25 30

Leu Asn Phe Glu Glu Ala Lys Glu Ala Cys Arg Arg Asp Gly Gly Gln
35 40 45

Leu Val Ser Ile Glu Ser Glu Asp Glu Gln Lys Leu Ile Glu Lys Phe
50 55 60

Ile Glu Asn Leu Leu Pro Ser Asp Gly Asp Phe Trp Ile Gly Leu Arg
65 70 75 80

Arg Arg Glu Glu Lys Gln Ser Asn Ser Thr Ala Cys Gln Asp Leu Tyr
85 90 95

Ala Trp Thr Asp Gly Ser Ile Ser Gln Phe Arg Asn Trp Tyr Val Asp
100 105 110

Glu Pro Ser Cys Gly Ser Glu Val Cys Val Val Met Tyr His Gln Pro
115 120 125

Ser Ala Pro Ala Gly Ile Gly Gly Pro Tyr Met Phe Gln Trp Asn Asp
130 135 140

Asp Arg Cys Asn Met Lys Asn Asn Phe Ile Cys Lys Tyr Ser Asp Glu
145 150 155 160

Lys Pro Ala Val Pro Ser Arg Glu Ala Glu Gly Glu Glu Thr Glu Leu
165 170 175

Thr Thr Pro Val Leu Pro Glu Glu Thr Gln Glu Glu Asp Ala Lys Lys
180 185 190

Thr Phe Lys Glu Ser Arg Glu Ala Ala Leu Asn Leu Ala Tyr
195 200 205

<210> 6

<211> 126

<212> PRT

<213> Homo sapiens

Variable	Mean	SD	Min	Max
Age	34.5	10.2	22	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	10	15
Income	1500	500	1000	2500
Health status	0.8	0.2	0	1
Smoking status	0.3	0.5	0	1
Alcohol consumption	0.2	0.4	0	1
Exercise frequency	0.5	0.5	0	1
Stress level	0.7	0.3	0	1
Depression score	0.4	0.4	0	1
Life satisfaction	0.6	0.3	0	1
Work satisfaction	0.5	0.4	0	1
Family satisfaction	0.6	0.3	0	1
Overall well-being	0.5	0.3	0	1

Trp Ile Cys Arg Lys Arg Lys Arg Glu Gln Pro Asp Pro Ser Thr Lys
1 5 10 15

Lys Gln His Thr Ile Trp Pro Ser Pro His Gln Gly Asn Ser Pro Asp
20 25 30

Leu Glu Val Tyr Asn Val Ile Arg Lys Gln Ser Glu Ala Asp Leu Ala
35 40 45

Glu Thr Arg Pro Asp Leu Lys Asn Ile Ser Phe Arg Val Cys Ser Gly
50 55 60

Glu Ala Thr Pro Asp Asp Met Ser Cys Asp Tyr Asp Asn Met Ala Val
65 70 75 80

Asn Pro Ser Glu Ser Gly Phe Val Thr Leu Val Ser Val Glu Ser Gly
85 90 95

Phe Val Thr Asn Asp Ile Tyr Glu Phe Ser Pro Asp Gln Met Gly Arg
100 105 110

Ser Lys Glu Ser Gly Trp Val Glu Asn Glu Ile Tyr Gly Tyr
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<210> 7

<211> 8

<212> PRT

<213> Artificial Sequence

 $\langle 220 \rangle$

<223> Description of Artificial Sequence:
antigenic peptide used in fusion proteins

<400> 7

Asp Tyr Lys Asp Asp Asp Asp Lys
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<210> 8

<211> 27

<212> PRT

<213> Artificial Sequence

 $\langle 220 \rangle$

<223> Description of Artificial Sequence: leucine zipper polypeptide

<400> 8

Pro Asp Val Ala Ser Leu Arg Gln Gln Val Glu Ala Leu Gln Gly Gln
1 5 10 15

Val Gln His Leu Gln Ala Ala Phe Ser Gln Tyr
20 25

<210> 9

<211> 33

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: leucine zipper polypeptide

<400> 9

Arg Met Lys Gln Ile Glu Asp Lys Ile Glu Glu Ile Leu Ser Lys Ile
1 5 10 15

Tyr His Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Ile Gly Glu
20 25 30

Arg